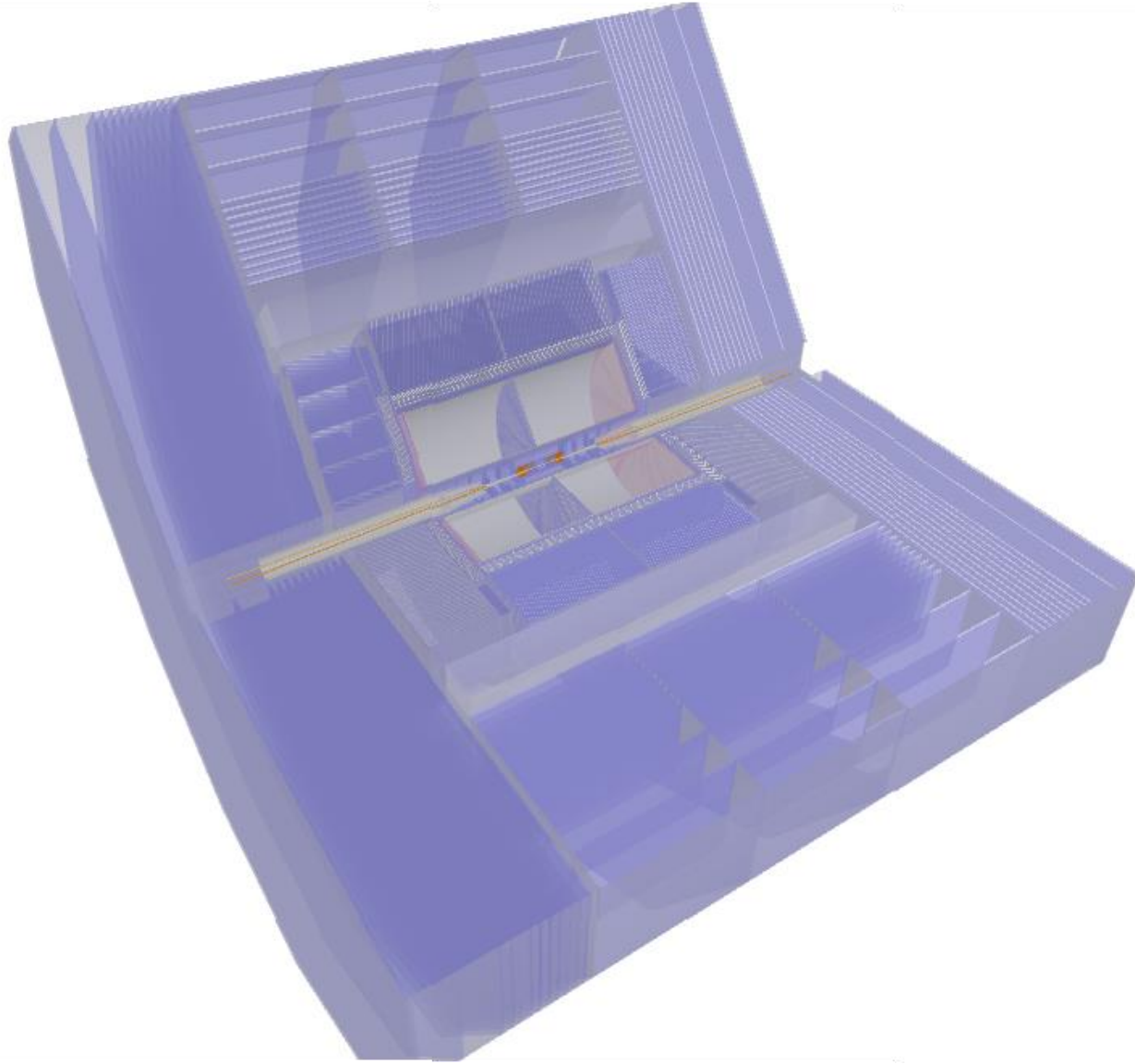
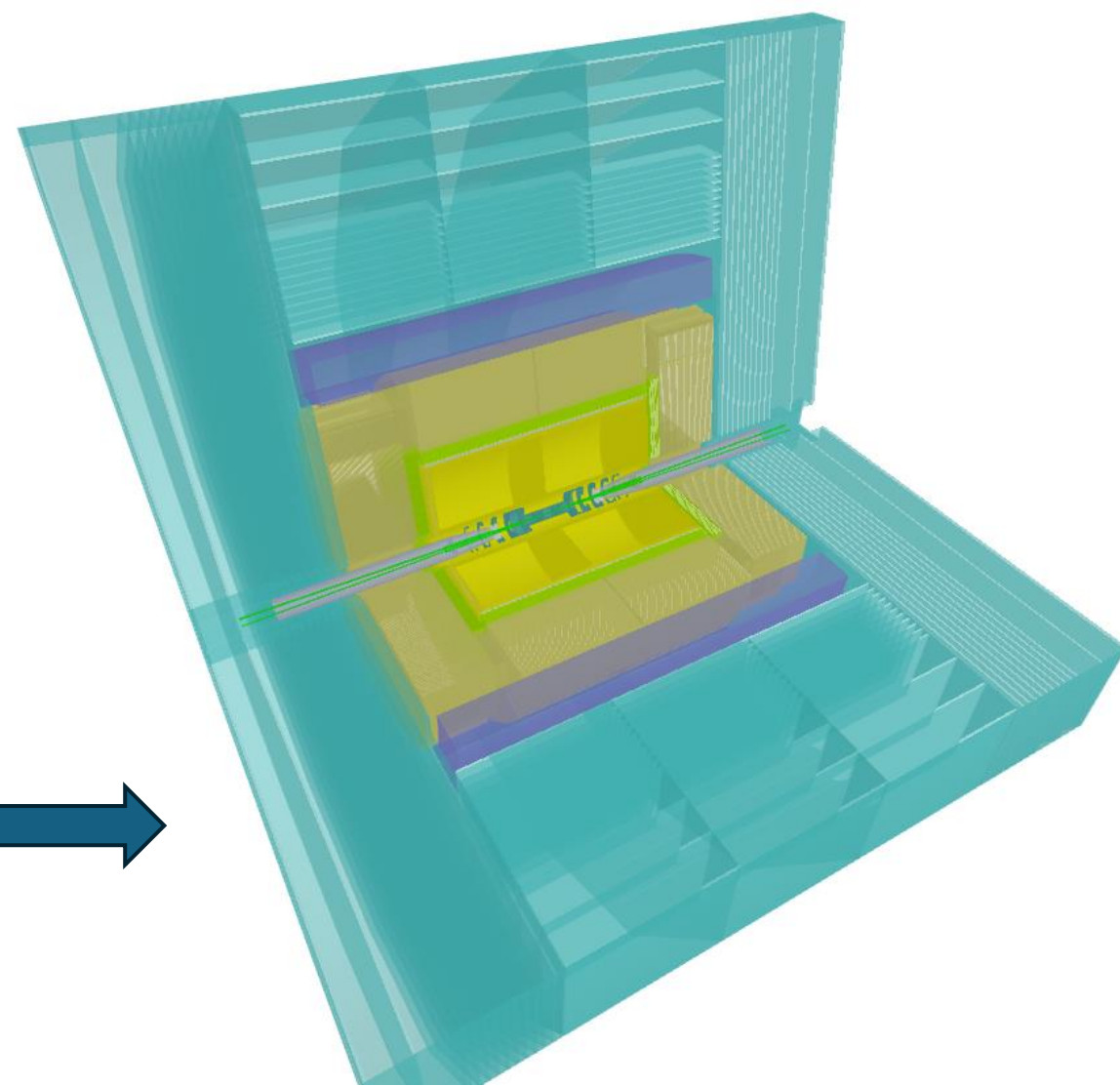


- Made my own Angular app for the ILD using Phoenix (firstly made it local, then deployed it to github pages)
- Created automatic conversion scripts to convert the .xml detector files to .gltf
 - Converts .xml to .root
 - Then produces an automatic configuration file that the user can choose to use or edit
 - Uses the automatic or provided configuration file to convert the .root file to .gltf
 - Can choose to delete the root file at the end
- Added in user inputs:
 - Max depth of children
 - Hidden parts of the detector
 - Automatic detector colours



Before automatic ILD colours were set into the .gltf file conversion.



After the automatic ILD colours were set